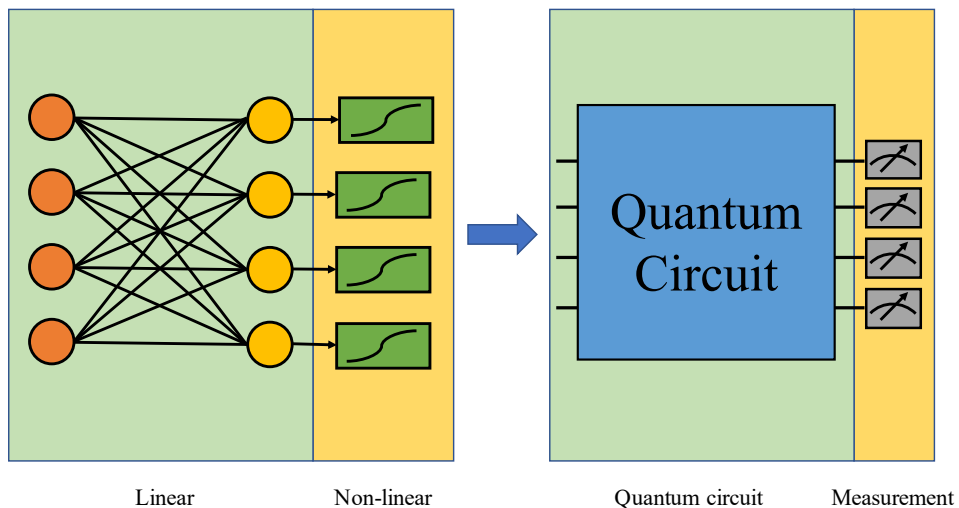
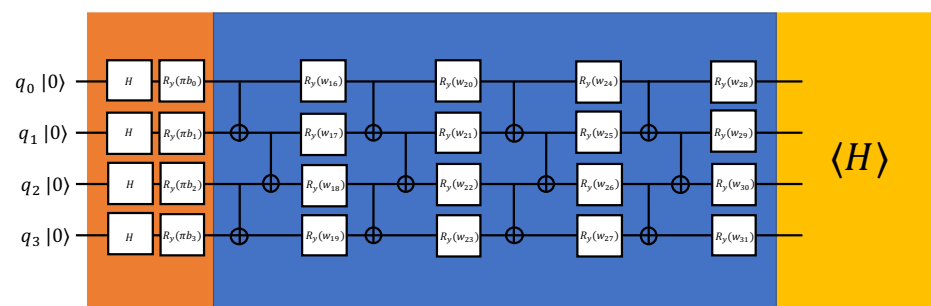
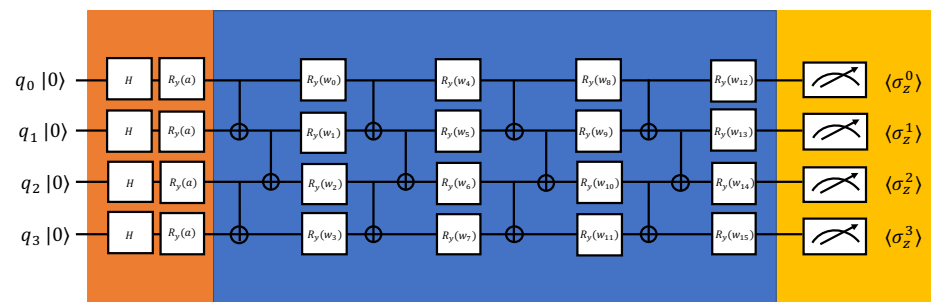


1

Measurement as the non-linear operation in quantum circuit



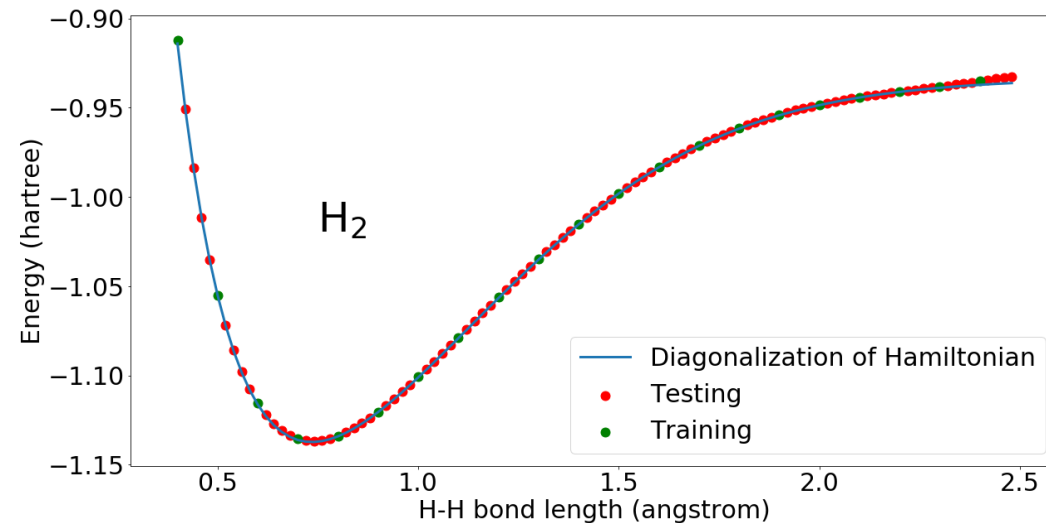
2



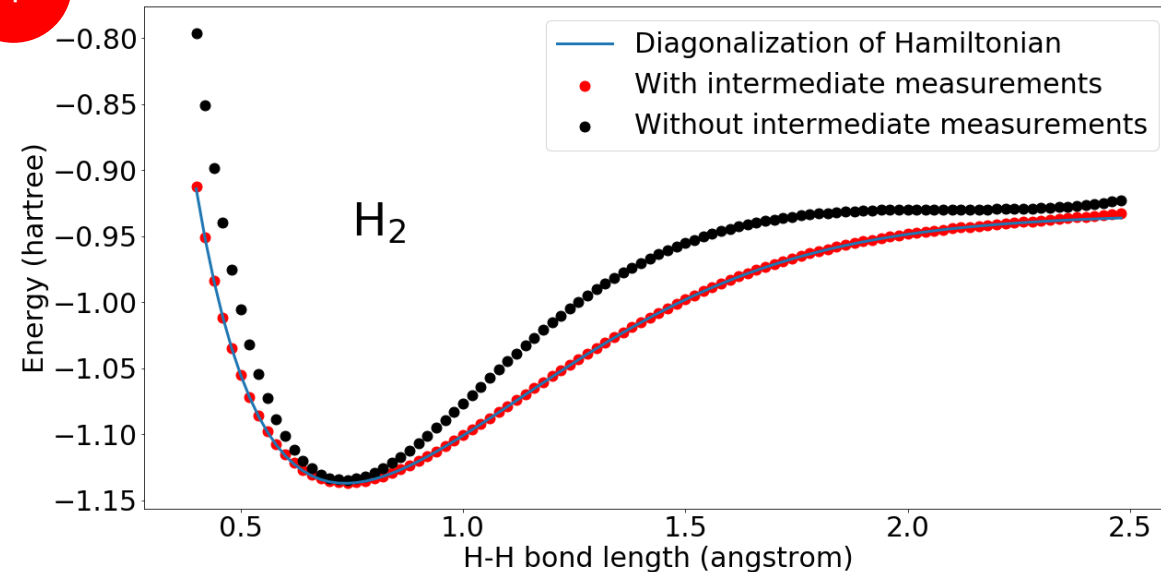
Hybrid quantum neural network to calculate ground state energy

3

Achieved accurate ground state energy



4



Improved significantly compared to QNN removing intermediate measurements